



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

D2369-3

Job Sheet 195519



Part No: D2369-3

Job Qty: 6 pcs

Part Name: Locator Plate



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/24/19

Job Tracking No:

Due Date: 6/21/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP Rev A Removed from 9 Digit 05-12-05 JLM IPP Rev:B Now on Waterjet 07-05-28 JLM IPP  
REV:C 13.05.21 AS PER DWG REV.B VERF:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op<br>No | Operation           | Qty   | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier   |           | Sign-off    |
|----------|---------------------|-------|------------|-------------|--------------|------------|-----------------------|-----------|-------------|
|          |                     |       |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier | Lead Time |             |
| 100      | Waterjet - Flow - 1 | 6 pcs | 6/21/19    | 6/21/19     | 0.02         | 0.86       | Waterjet - Flow       |           | JRB 6/19/19 |
| 110      | QC 2                | 6 pcs | 6/21/19    | 6/21/19     | 0.00         | 0.00       | QC 2 - 1              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 12             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 14             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 17             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 19             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 2              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 20             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 22             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 23             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 25             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 32             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 33             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 35             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 39             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 4              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 40             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 44             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 45             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 48             |           | JRB 6/19/19 |
|          |                     |       |            |             |              |            | QC 2 - 49             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 50             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 51             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 52             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 57             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 62             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 63             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 8              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 66             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 64             |           |             |

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|                                 |       |         |           |                        |  |
|---------------------------------|-------|---------|-----------|------------------------|--|
| 120 QC 8                        | 6 pcs | 6/21/19 | 0.00 0.00 | QC 2 - 65              |  |
|                                 |       |         |           | QC 2 - 5               |  |
|                                 |       |         |           | QC 2 - 71              |  |
|                                 |       |         |           | QC 2 - 73              |  |
|                                 |       |         |           | QC 8 - 12              |  |
|                                 |       |         |           | QC 8 - 14              |  |
|                                 |       |         |           | QC 8 - 17              |  |
|                                 |       |         |           | QC 8 - 20              |  |
|                                 |       |         |           | QC 8 - 25              |  |
|                                 |       |         |           | QC 8 - 3               |  |
|                                 |       |         |           | QC 8 - 32              |  |
|                                 |       |         |           | QC 8 - 33              |  |
|                                 |       |         |           | QC 8 - 35              |  |
|                                 |       |         |           | QC 8 - 39              |  |
|                                 |       |         |           | QC 8 - 4               |  |
|                                 |       |         |           | QC 8 - 44              |  |
|                                 |       |         |           | QC 8 - 45              |  |
|                                 |       |         |           | QC 8 - 49              |  |
|                                 |       |         |           | QC 8 - 58              |  |
|                                 |       |         |           | QC 8 - 8               |  |
|                                 |       |         |           | QC 8 - 9               |  |
|                                 |       |         |           | QC 8 - 68              |  |
|                                 |       |         |           | QC 8 - 67              |  |
|                                 |       |         |           | QC 8 - 1 (A)           |  |
|                                 |       |         |           | QC 8 - 47              |  |
|                                 |       |         |           | QC 8 - 40              |  |
|                                 |       |         |           | QC 8 - 52              |  |
|                                 |       |         |           | QC 8 - 23              |  |
| 150 Packaging 3-1 - Stock - B4B | 6 pcs | 6/21/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 2 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 3 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 4 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 5 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 6 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 7 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 8 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 9 - B4B  |  |
|                                 |       |         |           | Packaging 3 - 10 - B4B |  |
|                                 |       |         |           | Packaging 3 - 11 - B4B |  |
|                                 |       |         |           | Packaging 3 - 12 - B4B |  |
|                                 |       |         |           | Packaging 3 - 13 - B4B |  |
|                                 |       |         |           | Packaging 3 - 14 - B4B |  |
|                                 |       |         |           | Packaging 3 - 15 - B4B |  |
|                                 |       |         |           | Packaging 3 - 16 - B4B |  |
|                                 |       |         |           | Packaging 3 - 17 - B4B |  |
|                                 |       |         |           | Packaging 3 - 18 - B4B |  |
|                                 |       |         |           | Packaging 3 - 19 - B4B |  |
|                                 |       |         |           | Packaging 3 - 20 - B4B |  |
|                                 |       |         |           | Packaging 3 - 21 - B4B |  |
|                                 |       |         |           | Packaging 3 - 22 - B4B |  |
|                                 |       |         |           | Packaging 3 - 23 - B4B |  |
|                                 |       |         |           | Packaging 3 - 24 - B4B |  |
|                                 |       |         |           | Packaging 3 - 25 - B4B |  |
|                                 |       |         |           | Packaging 3 - 26 - B4B |  |
|                                 |       |         |           | Packaging 3 - 27 - B4B |  |
|                                 |       |         |           | Packaging 3 - 28 - B4B |  |
|                                 |       |         |           | Packaging 3 - 29 - B4B |  |
|                                 |       |         |           | Packaging 3 - 30 - B4B |  |
|                                 |       |         |           | Packaging 3 - 31 - B4B |  |

DAS  
40  
9-89

JUN 19 2019

PC 5225 B

|                                                                                                                                                                                                                                                                                                    |                       |                      |                         |                        |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|-------------------------|------------------------|--------------------------------------|
|                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 32 - B4B |                                      |
|                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 33 - B4B |                                      |
|                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 34 - B4B |                                      |
|                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 35 - B4B |                                      |
|                                                                                                                                                                                                                                                                                                    |                       |                      |                         | Packaging 3 - 36 - B4B |                                      |
| 160 QC 21 - SA                                                                                                                                                                                                                                                                                     | 6 pcs                 | 6/21/19              | 0.00 0.00               | QC 21 - SA - 21        |                                      |
|                                                                                                                                                                                                                                                                                                    |                       |                      |                         | QC 21 - SA - 70        |                                      |
|                                                                                                                                                                                                                                                                                                    |                       |                      |                         | QC 21 - SA - 53        |                                      |
| Part Op <b>100</b> - 1-Cut as per Dwg D2369<br>Descriptions: <b>110</b> - (QC2- Inspect parts off machine FAI/FAIB)<br><b>120</b> - QC8- Inspect parts - second check)<br><b>150</b> - (Identify as per dwg & Stock Location: _____)<br><b>160</b> - (QC21- Final Inspection - Work Order Release) |                       |                      |                         |                        | Dwg<br>21<br>9-89<br><br>JUN 21 2019 |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                     |                       |                      |                         |                        |                                      |
| <b>Part / Item</b>                                                                                                                                                                                                                                                                                 | <b>Component Name</b> | <b>Quantity</b>      | <b>Operation</b>        | <b>Container</b>       |                                      |
| M5052H32S.040                                                                                                                                                                                                                                                                                      | 5052-H32 .040 Sheet   | 8.1240 sf (1.354 ea) | 100-Waterjet - Flow - 1 | 5186718                |                                      |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                             |                       |                      |                         |                        |                                      |
| <b>Operation</b>                                                                                                                                                                                                                                                                                   | <b>Component Part</b> | <b>Required</b>      | <b>Inventory</b>        | <b>Allocated</b>       |                                      |
| 100-Waterjet - Flow - 1                                                                                                                                                                                                                                                                            | M5052H32S.040         | 8                    | 21                      | 0                      |                                      |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                         |                       |                      |                         |                        |                                      |
| Specifications could not be found.                                                                                                                                                                                                                                                                 |                       |                      |                         |                        |                                      |

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 813 632-6200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S191580



Part: D2369-3

Job No: 195519

Serial No/Batch: S191580

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 06/10/19